L Number	Hits	Search Text	DB	Time stamp
35	2	("6233455").PN.	USPAT;	2004/04/29 12:13
	[	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	US-PGPUB;	200 1/0 1/23 12.13
			EPO; JPO;	
			DERWENT;	
26	_	("GEG7GGG") DN	IBM_TDB	2004/04/20 12 15
36	2	("6567666").PN.	USPAT;	2004/04/29 12:13
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TD8	
-	0	60159050.pran.	USPAT;	2004/01/30 15:43
			US-PGPUB;	
1		·	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	4	159050.ap.	USPAT;	2004/01/30 17:51
		· ·	US-PGPUB;	=,,,
			EPO; JPO;	
		· ·	DERWENT;	<u> </u>
	•		IBM_TDB	
1_	0	60159050.ap.	USPAT;	2004/01/30 15:45
_		- 00139030.ap.		2004/01/30 13:43
			US-PGPUB;	
		·	EPO; JPO;	
			DERWENT;	
	274		IBM_TDB	
<del>-</del>	271	E/N	USPAT;	2004/01/30 17:53
]			US-PGPUB;	
[			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	6588	handoff\$2	USPAT;	2004/01/30 17:56
			US-PGPUB;	
]			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	36	(intergenerat\$4 or inter-generat\$4 or (differen\$4 near3	USPAT;	2004/02/02 17:26
		generat\$4) or (2g near5 3g) or (2.5g near5 3g)) same	US-PGPUB;	, -,
[		handoff\$2	EPO; JPO;	
'		· ······ · · · · · · · · · · · ·	DERWENT;	
			IBM_TDB	
_	4	("5640414"   "5652748"   "5940762"   "6160999").PN.	USPAT	2004/01/30 18:07
_	ד 5	Ec/Io and Eb/Nt	USPAT;	2004/01/30 18:07
	ر	Loj 10 dilu Lbj itt	US-PGPUB;	2007/07/20 13.20
			1	
			EPO; JPO;	
]			DERWENT;	-
	63	Th Alb	IBM_TDB	2004/04/20 12 5
-	63	Eb/Nt	USPAT;	2004/01/30 18:24
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	35	Eb/Nt and (hand-off\$1 or handoff\$1 or handover\$1 or	USPAT;	2004/01/30 18:54
		hand-over\$1)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	15	("5511067"   "5619526"   "5625876"   "5633868"	USPAT	2004/01/30 18:34
		"5745523"   "5790533"   "5881361"   "5884181"		
		"5933787"   "5940762"   "6038263"   "6038458"		
	İ	"6067290"   "6075990"   "6122266").PN.		
_	6	("5175867"   "5548812"   "5867791"   "5999522"	LISDAT	2004/01/20 19:40
	۱	"6035183"   "6195342").PN.	USPAT	2004/01/30 18:40
Search Histor	4/00/04	3:10:12 DM Page 1	<u>L</u>	

Search History 4/29/04 3:10:12 PM Page 1

-	1233	Eb/Nt or (power near3 require\$6 near3 mobile\$4 near3	USPAT;	2004/02/01 14:51
		(unit\$1 or station\$1)) or (noise\$3 near3 densit\$4 near	US-PGPUB;	' '
		ratio\$1) or (energy\$1 near3 bit\$1 near3 (divid\$4 or per)	EPO; JPO;	
		near3 (noise\$1 near3 densit\$4)) or (averag\$4 near3	DERWENT;	
		power\$1 near3 bit\$1)	IBM_TDB	
-	15406	hand-off\$1 or handoff\$1 or handover\$1 or hand-over\$1	USPAT;	2004/02/02 17:25
			US-PGPUB;	, ,
			EPO; JPO;	
			DERWENT;	
	İ		IBM_TDB	
_	30921	cdma or (code near3 division\$1 near3 multiple\$4 near3	USPAT;	2004/02/02 17:26
		access\$)	US-PGPUB;	=== ,, ==, == ===
		,	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	4427560	offset\$4 or adjust\$4 or equal\$4 or balanc\$4	USPAT;	2004/02/02 17:28
	1127500	Onsecon or adjuston of equality of balancon	US-PGPUB;	2004/02/02 17.20
			EPO; JPO;	
Ì				
			DERWENT;	
	204	370/318.ccls.	IBM_TDB	2004/01/20 10:07
_	204	370/318.CCIS.	USPAT;	2004/01/30 19:07
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		270/240	IBM_TDB	
-	66	370/318.ccls. and (hand-off\$1 or handoff\$1 or handover\$1	USPAT;	2004/01/30 19:07
		or hand-over\$1)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	55	370/318.ccls. and (hand-off\$1 or handoff\$1 or handover\$1	USPAT;	2004/01/30 19:07
		or hand-over\$1) and (cdma or (code near3 division\$1 near3	US-PGPUB;	
		multiple\$4 near3 access\$))	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
] -	19	370/318.ccls. and (hand-off\$1 or handoff\$1 or handover\$1	USPAT;	2004/01/30 19:07
		or hand-over\$1) and (cdma or (code near3 division\$1 near3	US-PGPUB;	
		multiple\$4 near3 access\$)) and (((origin\$6 or servic\$4 or	EPO; JPO;	
		first or primar\$4 or initia\$4) near3 (base near3 station\$1))	DERWENT;	
		and ((target\$4 or second\$1 or secondar\$4) near3 (base	IBM_TDB	
· .		near3 station\$1)))		
-	88	(intergenerat\$4 or inter-generat\$4 or (differen\$4 near3	USPAT;	2004/01/30 19:29
		generat\$4) or (2g near5 3g) or (2.5g near5 3g)) same	US-PGPUB;	
		(hand-off\$1 or handoff\$1 or handover\$1 or hand-over\$1)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1	(intergenerat\$4 or inter-generat\$4 or (differen\$4 near3	USPAT;	2004/01/30 19:28
		generat\$4) or (2g near5 3g) or (2.5g near5 3g)) same	US-PGPUB;	
		(hand-off\$1 or handoff\$1 or handover\$1 or hand-over\$1)	EPO; JPO;	
·		and (Eb/Nt or (power near3 require\$6 near3 mobile\$4 near3	DERWENT;	
		(unit\$1 or station\$1)) or (noise\$3 near3 densit\$4 near	IBM_TDB '	
		ratio\$1) or (energy\$1 near3 bit\$1 near3 (divid\$4 or per)	_	
		near3 (noise\$1 near3 densit\$4)) or (averag\$4 near3		
		power\$1 near3 bit\$1))		
_	52	((intergenerat\$4 or inter-generat\$4 or (differen\$4 near3	USPAT;	2004/01/30 19:30
		generat\$4) or (2g near5 3g) or (2.5g near5 3g)) same	US-PGPUB;	
		(hand-off\$1 or handoff\$1 or handover\$1 or hand-over\$1))	EPO; JPO;	
		not ((intergenerat\$4 or inter-generat\$4 or (differen\$4 near3	DERWENT;	
		generat\$4) or (2g near5 3g) or (2.5g near5 3g)) same	IBM_TDB	
]		handoff\$2)	10.1_100	
		Hulluoliya)	L	

-	14322	((origin\$6 or main or servic\$4 or first or primar\$4 or	USPAT;	2004/02/02 17:27
	11322	initia\$4) near3 (base near3 station\$1))	US-PGPUB;	200 1, 02, 02 17.27
		, , , , , , , , , , , , , , , , , , , ,	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	6970	((target\$4 or second\$1 or secondar\$4) near3 (base near3	USPAT;	2004/01/30 19:39
		station\$1))	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		///	IBM_TDB	2004/04/20 40:44
•	1	(((origin\$6 or main or servic\$4 or first or primar\$4 or initia\$4) near3 (base near3 station\$1)) same (less\$4 near3	USPAT; US-PGPUB;	2004/01/30 19:41
		equa\$4i) same (((target\$4 or second\$1 or secondar\$4)	EPO; JPO;	
		near3 (base near3 station\$1))) same (hand-off\$1 or	DERWENT;	
		handoff\$1 or handover\$1 or hand-over\$1)	IBM_TDB	
_	26	(((origin\$6 or main or servic\$4 or first or primar\$4 or	USPAT;	2004/01/30 19:44
		initia\$4) near3 (base near3 station\$1))) same (Eb/Nt or	US-PGPUB;	200 1/01/00 15:11
		(power near3 require\$6 near3 mobile\$4 near3 (unit\$1 or	EPO; JPO;	
		station\$1)) or (noise\$3 near3 densit\$4 near ratio\$1) or	DERWENT;	
		(energy\$1 near3 bit\$1 near3 (divid\$4 or per) near3 (noise\$1	IBM_TDB	
		near3 densit\$4)) or (averag\$4 near3 power\$1 near3 bit\$1))	_	
-	19	(((target\$4 or second\$1 or secondar\$4) near3 (base near3	USPAT;	2004/01/30 19:44
		station\$1))) same (Eb/Nt or (power near3 require\$6 near3	US-PGPUB;	
		mobile\$4 near3 (unit\$1 or station\$1)) or (noise\$3 near3	EPO; JPO;	
		densit\$4 near ratio\$1) or (energy\$1 near3 bit\$1 near3	DERWENT;	
	•	(divid\$4 or per) near3 (noise\$1 near3 densit\$4)) or	IBM_TDB	
		(averag\$4 near3 power\$1 near3 bit\$1))		
-	9	((((origin\$6 or main or servic\$4 or first or primar\$4 or	USPAT;	2004/01/30 19:44
		initia\$4) near3 (base near3 station\$1)) ) same (Eb/Nt or	US-PGPUB;	
		(power near3 require\$6 near3 mobile\$4 near3 (unit\$1 or	EPO; JPO;	
		station\$1)) or (noise\$3 near3 densit\$4 near ratio\$1) or (energy\$1 near3 bit\$1 near3 (divid\$4 or per) near3 (noise\$1	DERWENT; IBM_TDB	
		near3 densit\$4)) or (averag\$4 near3 power\$1 near3 bit\$1)))	םטו_וטט	•
		and ((((target\$4 or second\$1 or secondar\$4) near3 (base		
		near3 station\$1))) same (Eb/Nt or (power near3 require\$6		
		near3 mobile\$4 near3 (unit\$1 or station\$1)) or (noise\$3		
		near3 densit\$4 near ratio\$1) or (energy\$1 near3 bit\$1 near3		
		(divid\$4 or per) near3 (noise\$1 near3 densit\$4)) or		
		(averag\$4 near3 power\$1 near3 bit\$1)))		
-	4	("5640414"   "5652748"   "5940762"   "6160999").PN.	USPAT	2004/02/01 13:12
-	10	("5101501"   "5267261"   "5533014"   "5682416"	USPAT	2004/02/01 13:17
		"5697055"   "5946621"   "5953320"   "5999815"		
		"5999816"   "6058107").PN.		
-	21	5903554.URPN.	USPAT	2004/02/01 14:22
•	146006	intergenerat\$4 or inter-generat\$4 or (differen\$4 near3	USPAT;	2004/02/02 09:07
		generat\$4) or (2g near5 3g) or (2.5g near5 3g) or 2g-3g or	US-PGPUB;	
		3g-2g	EPO; JPO;	
			DERWENT; IBM_TDB	
_	14003	hand-off\$1 or handoff\$1 or handover\$1 or hand-over\$1 and	USPAT;	2004/02/01 14:40
_	14003	(intergenerat\$4 or inter-generat\$4 or (differen\$4 near3	US-PGPUB;	2007/02/01 17.70
		generat\$4) or (2g near5 3g) or (2.5g near5 3g) or 2g-3g or	EPO; JPO;	
			DERWENT;	
		~a ~a / 	IBM_TDB	
-	676	370/331.ccls.	USPAT;	2004/02/01 14:41
		,	US-PGPUB;	= = = = = = = = = = = = = = = = = = = =
			EPO; JPO;	
			DERWENT;	
	1		IBM_TDB	1

-	402	370/332.ccls.	USPAT; US-PGPUB;	2004/02/01 15:35
			EPO; JPO;	
			DERWENT;	
		270/247 cele	IBM_TDB	2004/02/01 14:42
-	52	370/317.ccls.	USPAT; US-PGPUB;	2004/02/01 14:42
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	204	370/318.ccls.	USPAT;	2004/02/01 14:42
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM_TDB	
_	368	370/320.ccls.	USPAT;	2004/02/01 14:42
			US-PGPUB;	• •
			EPO; JPO;	
			DERWENT;	
	150	(determined or calculated or computed or decided) near 10	IBM_TDB	2004/02/01 14:50
-	159	(determin\$4 or calculat\$4 or comput\$4 or decid\$4) near10 first near10 second near10 sum\$4 near10 (offset\$4 or	USPAT; US-PGPUB;	2007/02/01 14:50
		off-set\$4 or adjust\$4)	EPO; JPO;	
			DERWENT;	
	İ		IBM_TDB	
-	2615	(determin\$4 or calculat\$4 or comput\$4 or decid\$4) same	USPAT;	2004/02/01 14:46
		first same second same sum\$4 same (offset\$4 or off-set\$4	US-PGPUB;	
		or adjust\$4 )	EPO; JPO; DERWENT;	
			IBM_TDB	
_	4	370/331.ccls. and ((determin\$4 or calculat\$4 or comput\$4	USPAT;	2004/02/01 14:57
		or decid\$4) same first same second same sum\$4 same	US-PGPUB;	
		(offset\$4 or off-set\$4 or adjust\$4 ))	EPO; JPO;	
			DERWENT;	
_	1233	Eb/Nt or (power near3 require\$6 near3 mobile\$4 near3	IBM_TDB USPAT;	2004/02/01 15:17
	1233	(unit\$1 or station\$1)) or (noise\$3 near3 densit\$4 near	US-PGPUB;	200 1/02/01 15:17
		ratio\$1) or (energy\$1 near3 bit\$1 near3 (divid\$4 or per)	EPO; JPO;	
		near3 (noise\$1 near3 densit\$4)) or (averag\$4 near3	DERWENT;	
	4000	power\$1 near3 bit\$1)	IBM_TDB	2004/02/04 46:22
-	1036	(obtain\$4 or accquir\$4 or obtain\$4 or measur\$4 or get\$4 or find\$4 or attatin\$4) and (Eb/Nt or (power near3 require\$6	USPAT; US-PGPUB;	2004/02/01 16:33
		near3 mobile\$4 near3 (unit\$1 or station\$1)) or (noise\$3	EPO; JPO;	
		near3 densit\$4 near ratio\$1) or (energy\$1 near3 bit\$1 near3	DERWENT;	
		(divid\$4 or per) near3 (noise\$1 near3 densit\$4)) or	IBM_TDB	
		(averag\$4 near3 power\$1 near3 bit\$1))	LICDAT	2004/02/04 14:57
-	1477	(obtain\$4 or accquir\$4 or obtain\$4 or measur\$4 or get\$4 or find\$4 or attatin\$4) and (Eb/Nt or (power near3 require\$6	USPAT; US-PGPUB;	2004/02/01 14:57
		nnus4 or attatins4) and (ED/Nt or (power hears requires6 near3 mobile\$4 near3 (unit\$1 or station\$1)) or (noise\$3	EPO; JPO;	
		near3 densit\$4 near ratio\$1) or (energy\$1 near3 bit\$1 near3	DERWENT;	
		(divid\$4 or per) near3 (noise\$1 near3 densit\$4)) or	IBM_TDB	
		(averag\$4 near3 power\$1 near3 bit\$1) or ((requir\$4 or		
		minimum\$1) near3 (mobile\$1 or ms or mu) near3		
	28	power\$4)) 370/331.ccls. and ((obtain\$4 or accquir\$4 or obtain\$4 or	USPAT;	2004/02/01 15:47
	20	measur\$4 or get\$4 or find\$4 or attatin\$4) and (Eb/Nt or	US-PGPUB;	200 1/02/01 13.4/
		(power near3 require\$6 near3 mobile\$4 near3 (unit\$1 or	EPO; JPO;	
		station\$1)) or (noise\$3 near3 densit\$4 near ratio\$1) or	DERWENT;	
		(energy\$1 near3 bit\$1 near3 (divid\$4 or per) near3 (noise\$1	IBM_TDB	
		near3 densit\$4)) or (averag\$4 near3 power\$1 near3 bit\$1) or ((requir\$4 or minimum\$1) near3 (mobile\$1 or ms or mu)		
		near3 power\$4)))		
L	<del></del>	псагэ ромстртууу	l	<u> </u>

	T			T
-	4508171	offset\$4 or adjust\$4 or equal\$4 or balanc\$4 or delta\$1	USPAT; US-PGPUB;	2004/02/01 15:18
			EPO; JPO; DERWENT;	
			IBM_TDB	
-	28586	cdma or (code near3 division\$1 near3 multiple\$4 near3	USPAT;	2004/02/01 15:34
		access\$) and 370/332.ccls.	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM_TDB	
-	16267	(obtain\$4 or accquir\$4 or obtain\$4 or measur\$4 or get\$4 or	USPAT;	2004/02/01 18:05
		find\$4 or attatin\$4) and (cdma or (code near3 division\$1	US-PGPUB;	
		near3 multiple\$4 near3 access\$) and 370/332.ccls.)	EPO; JPO;	
			DERWENT; IBM_TDB	
	1433	Eb/Nt or (power near3 require\$6 near3 mobile\$4 near3	USPAT;	2004/02/01 15:35
	1.55	(unit\$1 or station\$1)) or (noise\$3 near3 densit\$4 near	US-PGPUB;	2001/02/01 15:55
		ratio\$1) or (energy\$1 near3 bit\$1 near3 (divid\$4 or per)	EPO; JPO;	
		near3 (noise\$1 near3 densit\$4)) or (averag\$4 near3	DERWENT;	
1		power\$1 near3 bit\$1) or ((requir\$4 or minimum\$1) near3	IBM_TDB	
		(mobile\$1 or ms or mu) near3 power\$4) and ((obtain\$4 or accquir\$4 or obtain\$4 or measur\$4 or get\$4 or find\$4 or		
		attatin\$4) and (cdma or (code near3 division\$1 near3		
		multiple\$4 near3 access\$) and 370/332.ccls.))		
-	19	370/332.ccls. and (Eb/Nt or (power near3 require\$6 near3	USPAT;	2004/02/01 15:46
		mobile\$4 near3 (unit\$1 or station\$1)) or (noise\$3 near3	US-PGPUB;	
1		densit\$4 near ratio\$1) or (energy\$1 near3 bit\$1 near3	EPO; JPO;	:
1		(divid\$4 or per) near3 (noise\$1 near3 densit\$4)) or (averag\$4 near3 power\$1 near3 bit\$1) or ((requir\$4 or	DERWENT; IBM_TDB	
		minimum\$1) near3 (mobile\$1 or ms or mu) near3 power\$4)	1011_100	
		and ((obtain\$4 or accquir\$4 or obtain\$4 or measur\$4 or		
		get\$4 or find\$4 or attatin\$4) and (cdma or (code near3		
		division\$1 near3 multiple\$4 near3 access\$) and		
	33	370/332.ccls.))) 370/331.ccls. and (Eb/Nt or (power near3 require\$6 near3	USPAT;	2004/02/01 15:47
	33	mobile\$4 near3 (unit\$1 or station\$1)) or (noise\$3 near3	US-PGPUB;	2004/02/01 13.47
		densit\$4 near ratio\$1) or (energy\$1 near3 bit\$1 near3	EPO; JPO;	
		(divid\$4 or per) near3 (noise\$1 near3 densit\$4)) or	DERWENT;	
		(averag\$4 near3 power\$1 near3 bit\$1) or ((requir\$4 or	IBM_TDB	
		minimum\$1) near3 (mobile\$1 or ms or mu) near3 power\$4))		
_	25	(370/331.ccls. and (Eb/Nt or (power near3 require\$6 near3	USPAT;	2004/02/01 15:47
		mobile\$4 near3 (unit\$1 or station\$1)) or (noise\$3 near3	US-PGPUB;	,,
		densit\$4 near ratio\$1) or (energy\$1 near3 bit\$1 near3	EPO; JPO;	
		(divid\$4 or per) near3 (noise\$1 near3 densit\$4)) or	DERWENT;	
		(averag\$4 near3 power\$1 near3 bit\$1) or ((requir\$4 or minimum\$1) near3 (mobile\$1 or ms or mu) near3	IBM_TDB	
		power\$4))) not (370/332.ccls. and (Eb/Nt or (power near3		
		require\$6 near3 mobile\$4 near3 (unit\$1 or station\$1)) or		
		(noise\$3 near3 densit\$4 near ratio\$1) or (energy\$1 near3		
		bit\$1 near3 (divid\$4 or per) near3 (noise\$1 near3 densit\$4))		
		or (averag\$4 near3 power\$1 near3 bit\$1) or ((requir\$4 or		
		minimum\$1) near3 (mobile\$1 or ms or mu) near3 power\$4) and ((obtain\$4 or accquir\$4 or obtain\$4 or measur\$4 or		
		get\$4 or find\$4 or attatin\$4) and (cdma or (code near3		
		division\$1 near3 multiple\$4 near3 access\$) and		
		370/332.ccls.))))		

			4	
-	5	(370/331.ccls. and (Eb/Nt or (power near3 require\$6 near3 mobile\$4 near3 (unit\$1 or station\$1)) or (noise\$3 near3 densit\$4 near ratio\$1) or (energy\$1 near3 bit\$1 near3 (divid\$4 or per) near3 (noise\$1 near3 densit\$4)) or (averag\$4 near3 power\$1 near3 bit\$1) or ((requir\$4 or minimum\$1) near3 (mobile\$1 or ms or mu) near3 power\$4))) not (370/331.ccls. and ((obtain\$4 or accquir\$4 or obtain\$4 or measur\$4 or get\$4 or find\$4 or attatin\$4) and (Eb/Nt or (power near3 require\$6 near3 mobile\$4 near3 (unit\$1 or station\$1)) or (noise\$3 near3 densit\$4 near ratio\$1) or (energy\$1 near3 bit\$1 near3 (divid\$4 or per) near3 (noise\$1 near3 densit\$4)) or (averag\$4 near3 power\$1 near3 bit\$1) or ((requir\$4 or minimum\$1) near3 (mobile\$1 or ms or mu) near3 power\$4))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/01 15:47
-	1	370/333.ccls. and ((determin\$4 or calculat\$4 or comput\$4 or decid\$4) same first same second same sum\$4 same (offset\$4 or off-set\$4 or adjust\$4 ))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/01 15:49
-	3	370/333.ccls. and (Eb/Nt or (power near3 require\$6 near3 mobile\$4 near3 (unit\$1 or station\$1)) or (noise\$3 near3 densit\$4 near ratio\$1) or (energy\$1 near3 bit\$1 near3 (divid\$4 or per) near3 (noise\$1 near3 densit\$4)) or (averag\$4 near3 power\$1 near3 bit\$1) or ((requir\$4 or minimum\$1) near3 (mobile\$1 or ms or mu) near3 power\$4) and ((obtain\$4 or accquir\$4 or obtain\$4 or measur\$4 or get\$4 or find\$4 or attatin\$4) and (cdma or (code near3 division\$1 near3 multiple\$4 near3 access\$) and 370/332.ccls.)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/01 15:51
-	3	370/333.ccls. and (Eb/Nt or (power near3 require\$6 near3 mobile\$4 near3 (unit\$1 or station\$1)) or (noise\$3 near3 densit\$4 near ratio\$1) or (energy\$1 near3 bit\$1 near3 (divid\$4 or per) near3 (noise\$1 near3 densit\$4)) or (averag\$4 near3 power\$1 near3 bit\$1) or ((requir\$4 or minimum\$1) near3 (mobile\$1 or ms or mu) near3 power\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/01 15:51
-	94	370/333.ccls. and (offset\$4 or adjust\$4 or equal\$4 or balanc\$4 or delta\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/01 15:51
-	120	370/333.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/01 16:26
-	20	455/442.ccls. and (intergenerat\$4 or inter-generat\$4 or (differen\$4 near3 generat\$4) or (2g near5 3g) or (2.5g near5 3g) or 2g-3g or 3g-2g)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/01 17:24
-	47	455/442.ccls. and (Eb/Nt or (power near3 require\$6 near3 mobile\$4 near3 (unit\$1 or station\$1)) or (noise\$3 near3 densit\$4 near ratio\$1) or (energy\$1 near3 bit\$1 near3 (divid\$4 or per) near3 (noise\$1 near3 densit\$4)) or (averag\$4 near3 power\$1 near3 bit\$1) or ((requir\$4 or minimum\$1) near3 (mobile\$1 or ms or mu) near3 power\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/01 16:32

-	43	(obtain\$4 or accquir\$4 or obtain\$4 or measur\$4 or get\$4 or	USPAT;	2004/02/02 09:24
		find\$4 or attatin\$4) and (455/442.ccls. and (Eb/Nt or	US-PGPUB;	
		(power near3 require\$6 near3 mobile\$4 near3 (unit\$1 or	EPO; JPO;	
		station\$1)) or (noise\$3 near3 densit\$4 near ratio\$1) or	DERWENT;	
		(energy\$1 near3 bit\$1 near3 (divid\$4 or per) near3 (noise\$1	IBM_TDB	
		near3 densit\$4)) or (averag\$4 near3 power\$1 near3 bit\$1)		,
		or ((requir\$4 or minimum\$1) near3 (mobile\$1 or ms or mu)		
		near3 power\$4)))		
-	14	("5771451"   "5862453"   "5963870"   "6073025"	USPAT	2004/02/01 16:39
		"6119005"   "6151508"   "6154659"   "6160999"		
		"6188678"   "6253085"   "6304562"   "6305210"	i	
		"6307849"   "6351650"   "2001/0007552"   "2001/0030948"		
		"2002/0002057"   "2002/0018453").PN.		
-	6	("5175867"   "5548812"   "5867791"   "5999522"	USPAT	2004/02/01 17:02
	404	"6035183"   "6195342").PN.		2004/00/00 00 50
-	481	455/437.ccls.	USPAT;	2004/02/02 08:53
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	34	455/427 and and /5h/Mh and / and and 2 man in the control of the c	IBM_TDB	2004/02/04 47 25
-	31	455/437.ccls. and (Eb/Nt or (power near3 require\$6 near3	USPAT;	2004/02/01 17:25
		mobile\$4 near3 (unit\$1 or station\$1)) or (noise\$3 near3	US-PGPUB;	
		densit\$4 near ratio\$1) or (energy\$1 near3 bit\$1 near3	EPO; JPO;	
		(divid\$4 or per) near3 (noise\$1 near3 densit\$4)) or (averag\$4 near3 power\$1 near3 bit\$1) or ((requir\$4 or	DERWENT;	
		(averagy + nears powers) nears bits) or ((requiry + or minimum\$1) nears (mobile\$1 or ms or mu) nears	IBM_TDB	
		power\$4))		
_	26	455/437.ccls. and (Eb/Nt or (power near3 require\$6 near3	USPAT;	2004/02/01 17:32
_	20	mobile\$4 near3 (unit\$1 or station\$1)) or (noise\$3 near3	US-PGPUB;	2004/02/01 17.32
		densit\$4 near ratio\$1) or (energy\$1 near3 bit\$1 near3	EPO; JPO;	
		(divid\$4 or per) near3 (noise\$1 near3 densit\$4)) or	DERWENT;	
		(averag\$4 near3 power\$1 near3 bit\$1) or ((requir\$4 or	IBM_TDB	
		minimum\$1) near3 (mobile\$1 or ms or mu) near3	1011_100	
		power\$4)) and (cdma or (code near3 division\$1 near3		
		multiple\$4 near3 access\$) and 370/332.ccls.)		
-	286	455/439.ccls.	USPAT;	2004/02/01 17:36
		,,	US-PGPUB;	
	i		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	11	455/439.ccls. and (Eb/Nt or (power near3 require\$6 near3	USPAT;	2004/02/01 17:37
		mobile\$4 near3 (unit\$1 or station\$1)) or (noise\$3 near3	US-PGPUB;	. ,
		densit\$4 near ratio\$1) or (energy\$1 near3 bit\$1 near3	EPO; JPO;	
		(divid\$4 or per) near3 (noise\$1 near3 densit\$4)) or	DERWENT;	
		(averag\$4 near3 power\$1 near3 bit\$1) or ((requir\$4 or	IBM_TDB	
	1	minimum\$1) near3 (mobile\$1 or ms or mu) near3		
		power\$4)) and (cdma or (code near3 division\$1 near3		
		multiple\$4 near3 access\$) and 370/332.ccls.)		
-	1205	455/522.ccls.	USPAT;	2004/02/01 18:00
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		4FF (F0.0 ) 1 (F) (F)	IBM_TDB	
-	154	455/522.ccls. and (Eb/Nt or (power near3 require\$6 near3	USPAT;	2004/02/01 17:37
		mobile\$4 near3 (unit\$1 or station\$1)) or (noise\$3 near3	US-PGPUB;	
		densit\$4 near ratio\$1) or (energy\$1 near3 bit\$1 near3	EPO; JPO;	
		(divid\$4 or per) near3 (noise\$1 near3 densit\$4)) or	DERWENT;	
		(averag\$4 near3 power\$1 near3 bit\$1) or ((requir\$4 or	IBM_TDB	
		minimum\$1) near3 (mobile\$1 or ms or mu) near3		
		power\$4)) and (cdma or (code near3 division\$1 near3		
<del>'</del>	L	multiple\$4 near3 access\$) and 370/332.ccls.)	l.,	

-	92	455/522.ccls. and (Eb/Nt or (power near3 require\$6 near3 mobile\$4 near3 (unit\$1 or station\$1)) or (noise\$3 near3 densit\$4 near ratio\$1) or (energy\$1 near3 bit\$1 near3	USPAT; US-PGPUB; EPO; JPO;	2004/02/01 18:00
		(divid\$4 or per) near3 (noise\$1 near3 densit\$4)) or (averag\$4 near3 power\$1 near3 bit\$1) or ((requir\$4 or minimum\$1) near3 (mobile\$1 or ms or mu) near3	DERWENT; IBM_TDB	
		power\$4)) and (cdma or (code near3 division\$1 near3 multiple\$4 near3 access\$) and 370/332.ccls.) and (hand-off\$1 or handoff\$1 or handover\$1		
		and (intergenerat\$4 or inter-generat\$4 or (differen\$4 near3 generat\$4) or (2g near5 3g) or (2.5g near5 3g) or 2g-3g or 3g-2g ))		
-	8	("5537410"   "5604730"   "5812938"   "5822318"   "5839056"   "5933781"   "5963870"   "5991284").PN.	USPAT	2004/02/01 17:51
-	1708	455/436.ccis.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/01 18:00
-	34	455/436.ccls. and (Eb/Nt or (power near3 require\$6 near3 mobile\$4 near3 (unit\$1 or station\$1)) or (noise\$3 near3 densit\$4 near ratio\$1) or (energy\$1 near3 bit\$1 near3	USPAT; US-PGPUB; EPO; JPO;	2004/02/01 18:04
		(divid\$4 or per) near3 (noise\$1 near3 densit\$4)) or (averag\$4 near3 power\$1 near3 bit\$1) or ((requir\$4 or minimum\$1) near3 (mobile\$1 or ms or mu) near3 power\$4)) and (cdma or (code near3 division\$1 near3 multiple\$4 near3 access\$) and 370/332.ccls.) and	DERWENT; IBM_TDB	
		(hand-off\$1 or handoff\$1 or handover\$1 or hand-over\$1 and (intergenerat\$4 or inter-generat\$4 or (differen\$4 near3 generat\$4) or (2g near5 3g) or (2.5g near5 3g) or 2g-3g or 3g-2g ))		
-	36	455/436.ccls. and (Eb/Nt or (power near3 require\$6 near3 mobile\$4 near3 (unit\$1 or station\$1)) or (noise\$3 near3 densit\$4 near ratio\$1) or (energy\$1 near3 bit\$1 near3 (divid\$4 or per) near3 (noise\$1 near3 densit\$4)) or (averag\$4 near3 power\$1 near3 bit\$1) or ((requir\$4 or minimum\$1) near3 (mobile\$1 or ms or mu) near3 power\$4)) and (cdma or (code near3 division\$1 near3 multiple\$4 near3 access\$) and 370/332.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/01 18:05
-	1073		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/01 18:06
-	42	(obtain\$4 or accquir\$4 or obtain\$4 or measur\$4 or get\$4 or find\$4 or attatin\$4) and 455/436.ccls. and (Eb/Nt or (power near3 require\$6 near3 mobile\$4 near3 (unit\$1 or station\$1)) or (noise\$3 near3 densit\$4 near ratio\$1) or (energy\$1 near3 bit\$1 near3 (divid\$4 or per) near3 (noise\$1 near3 densit\$4)) or (averag\$4 near3 power\$1 near3 bit\$1) or ((requir\$4 or minimum\$1) near3 (mobile\$1 or ms or mu) near3 power\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/02 08:54
-	175	455/438.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/02 09:03

-	4	(obtain\$4 or accquir\$4 or obtain\$4 or measur\$4 or get\$4 or find\$4 or attatin\$4) and 455/438.ccls. and (Eb/Nt or (power near3 require\$6 near3 mobile\$4 near3 (unit\$1 or station\$1)) or (noise\$3 near3 densit\$4 near ratio\$1) or (energy\$1 near3 bit\$1 near3 (divid\$4 or per) near3 (noise\$1 near3 densit\$4)) or (averag\$4 near3 power\$1 near3 bit\$1) or ((requir\$4 or minimum\$1) near3 (mobile\$1 or ms or mu) near3 power\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/02 09:02
-	286	455/439.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/02 09:06
-	4	455/438.ccls. and (Eb/Nt or (power near3 require\$6 near3 mobile\$4 near3 (unit\$1 or station\$1)) or (noise\$3 near3 densit\$4 near ratio\$1) or (energy\$1 near3 bit\$1 near3 (divid\$4 or per) near3 (noise\$1 near3 densit\$4)) or (averag\$4 near3 power\$1 near3 bit\$1) or ((requir\$4 or minimum\$1) near3 (mobile\$1 or ms or mu) near3 power\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/02 09:03
-	14	455/439.ccls. and (Eb/Nt or (power near3 require\$6 near3 mobile\$4 near3 (unit\$1 or station\$1)) or (noise\$3 near3 densit\$4 near ratio\$1) or (energy\$1 near3 bit\$1 near3 (divid\$4 or per) near3 (noise\$1 near3 densit\$4)) or (averag\$4 near3 power\$1 near3 bit\$1) or ((requir\$4 or minimum\$1) near3 (mobile\$1 or ms or mu) near3 power\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/02 09:10
-	229	455/440.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/02 09:14
-	146006	intergenerat\$4 or inter-generat\$4 or (differen\$4 near3 generat\$4) or (2g near5 3g) or (2.5g near5 3g) or 2g-3g or 3g-2g and 455/440.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/02 09:07
-	8	(intergenerat\$4 or inter-generat\$4 or (differen\$4 near3 generat\$4) or (2g near5 3g) or (2.5g near5 3g) or 2g-3g or 3g-2g) and 455/440.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/02 09:07
: <u>-</u>	10	455/440.ccls. and (Eb/Nt or (power near3 require\$6 near3 mobile\$4 near3 (unit\$1 or station\$1)) or (noise\$3 near3 densit\$4 near ratio\$1) or (energy\$1 near3 bit\$1 near3 (divid\$4 or per) near3 (noise\$1 near3 densit\$4)) or (averag\$4 near3 power\$1 near3 bit\$1) or ((requir\$4 or minimum\$1) near3 (mobile\$1 or ms or mu) near3 power\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/02 09:14
-	106	455/441.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/02 09:15
-	9	455/441.ccls. and (Eb/Nt or (power near3 require\$6 near3 mobile\$4 near3 (unit\$1 or station\$1)) or (noise\$3 near3 densit\$4 near ratio\$1) or (energy\$1 near3 bit\$1 near3 (divid\$4 or per) near3 (noise\$1 near3 densit\$4)) or (averag\$4 near3 power\$1 near3 bit\$1) or ((requir\$4 or minimum\$1) near3 (mobile\$1 or ms or mu) near3 power\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/02 09:15

-	285	455/525.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/02 09:18
-	18	455/525.ccls. and (Eb/Nt or (power near3 require\$6 near3 mobile\$4 near3 (unit\$1 or station\$1)) or (noise\$3 near3 densit\$4 near ratio\$1) or (energy\$1 near3 bit\$1 near3 (divid\$4 or per) near3 (noise\$1 near3 densit\$4)) or (averag\$4 near3 power\$1 near3 bit\$1) or ((requir\$4 or minimum\$1) near3 (mobile\$1 or ms or mu) near3 power\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/02 09:19
-	494	455/552.1.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/02 09:18
-	7	455/552.1.ccls. and (Eb/Nt or (power near3 require\$6 near3 mobile\$4 near3 (unit\$1 or station\$1)) or (noise\$3 near3 densit\$4 near ratio\$1) or (energy\$1 near3 bit\$1 near3 (divid\$4 or per) near3 (noise\$1 near3 densit\$4)) or (averag\$4 near3 power\$1 near3 bit\$1) or ((requir\$4 or minimum\$1) near3 (mobile\$1 or ms or mu) near3 power\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/02 09:22
-	400	455/442.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/02 09:21
-	47	455/442.ccls. and (Eb/Nt or (power near3 require\$6 near3 mobile\$4 near3 (unit\$1 or station\$1)) or (noise\$3 near3 densit\$4 near ratio\$1) or (energy\$1 near3 bit\$1 near3 (divid\$4 or per) near3 (noise\$1 near3 densit\$4)) or (averag\$4 near3 power\$1 near3 bit\$1) or ((requir\$4 or minimum\$1) near3 (mobile\$1 or ms or mu) near3 power\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/02 09:22
-	1801	Eb/Nt or (power near3 require\$6 near3 mobile\$4 near3 (unit\$1 or station\$1)) or (noise\$3 near3 densit\$4 near ratio\$1) or (energy\$1 near3 bit\$1 near3 (divid\$4 or per) near3 (noise\$1 near3 densit\$4)) or (averag\$4 near3 power\$1 near3 bit\$1) or ((requir\$4 or minimum\$1) near3 (mobile\$1 or ms or mu) near3 power\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/02 09:23
-	5897332	(obtain\$4 or accquir\$4 or obtain\$4 or measur\$4 or get\$4 or find\$4 or attatin\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/02 09:25
-	5311	((origin\$6 or servic\$4 or first or primar\$4 or initia\$4) near3 (base near3 station\$1)) and ((target\$4 or second\$1 or secondar\$4) near3 (base near3 station\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/02 09:27
-	353	((obtain\$4 or accquir\$4 or obtain\$4 or measur\$4 or get\$4 or find\$4 or attatin\$4) ) same (Eb/Nt or (power near3 require\$6 near3 mobile\$4 near3 (unit\$1 or station\$1)) or (noise\$3 near3 densit\$4 near ratio\$1) or (energy\$1 near3 bit\$1 near3 (divid\$4 or per) near3 (noise\$1 near3 densit\$4)) or (averag\$4 near3 power\$1 near3 bit\$1) or ((requir\$4 or minimum\$1) near3 (mobile\$1 or ms or mu) near3 power\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/02 09:26

-	5311	(origin\$6 or servic\$4 or first or primar\$4 or initia\$4) near3 (base near3 station\$1)) and ((target\$4 or second\$1 or secondar\$4) near3 (base near3 station\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/02 17:30
-	2	((origin\$6 or servic\$4 or first or primar\$4 or initia\$4) near3 (base near3 station\$1)) and ((target\$4 or second\$1 or secondar\$4) near3 (base near3 station\$1)) same (((obtain\$4 or accquir\$4 or obtain\$4 or measur\$4 or get\$4 or find\$4 or attatin\$4)) same (Eb/Nt or (power near3 require\$6 near3 mobile\$4 near3 (unit\$1 or station\$1)) or (noise\$3 near3 densit\$4 near ratio\$1) or (energy\$1 near3 bit\$1 near3 (divid\$4 or per) near3 (noise\$1 near3 densit\$4)) or (averag\$4 near3 power\$1 near3 bit\$1) or ((requir\$4 or minimum\$1) near3 (mobile\$1 or ms or mu) near3 power\$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/02 12:03
-	2	("4901307").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/02 17:25
-	549 666	4901307.URPN. Eb/No	USPAT USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/02 12:05 2004/02/02 17:25
-	13963	hand-off\$1 or handoff\$1 or handover\$1 or hand-over\$1 and Eb/No	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/02 17:37
-	778	(intergenerat\$4 or inter-generat\$4 or (differen\$4 near3 generat\$4) or (2g near5 3g) or (2.5g near5 3g)) and (hand-off\$1 or handoff\$1 or handover\$1 or hand-over\$1 and Eb/No)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/02 17:38
-	28590	cdma or (code near3 division\$1 near3 multiple\$4 near3 access\$) and ((intergenerat\$4 or inter-generat\$4 or (differen\$4 near3 generat\$4) or (2g near5 3g) or (2.5g near5 3g)) and (hand-off\$1 or handoff\$1 or handover\$1 or hand-over\$1 and Eb/No))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/02 17:27
-	400	(cdma or (code near3 division\$1 near3 multiple\$4 near3 access\$)) and ((intergenerat\$4 or inter-generat\$4 or (differen\$4 near3 generat\$4) or (2g near5 3g) or (2.5g near5 3g)) and (hand-off\$1 or handoff\$1 or handover\$1 or hand-over\$1 and Eb/No))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/02 17:27
-	342	(offset\$4 or adjust\$4 or equal\$4 or balanc\$4 or delta) and ((cdma or (code near3 division\$1 near3 multiple\$4 near3 access\$)) and ((intergenerat\$4 or inter-generat\$4 or (differen\$4 near3 generat\$4) or (2g near5 3g) or (2.5g near5 3g)) and (hand-off\$1 or handoff\$1 or handover\$1 or	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/28 14:08
-	5536	hand-over\$1 and Eb/No))) (origin\$6 or servic\$4 or activ\$4 or first or primar\$4 or initia\$4) near3 (base near3 station\$1)) and ((target\$4 or second\$1 or secondar\$4 or candida\$4) near3 (base near3 station\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/02 17:31

			·	
-	110	((offset\$4 or adjust\$4 or equal\$4 or balanc\$4 or delta) and	USPAT;	2004/02/02 17:32
		((cdma or (code near3 division\$1 near3 multiple\$4 near3	US-PGPUB;	
		access\$)) and ((intergenerat\$4 or inter-generat\$4 or	EPO; JPO;	
		(differen\$4 near3 generat\$4) or (2g near5 3g) or (2.5g	DERWENT;	
		near5 3g)) and (hand-off\$1 or handoff\$1 or handover\$1 or	IBM_TDB	
		hand-over\$1 and Eb/No)))) and ((origin\$6 or servic\$4 or	1011_100	
		activ\$4 or first or primar\$4 or initia\$4) near3 (base near3		
		station\$1)) and ((target\$4 or second\$1 or secondar\$4 or		
		candida\$4) near3 (base near3 station\$1))		
-	190	(hand-off\$1 or handoff\$1 or handover\$1 or hand-over\$1)	USPAT;	2004/02/02 17:37
		and Eb/No .	US-PGPUB;	
			EPO; JPO;	
			DERWENT,	
			IBM_TDB	
_	27	(intergenerat\$4 or inter-generat\$4 or (differen\$4 near3	USPAT;	2004/04/26 16:33
	21		US-PGPUB;	200 1/0 1/20 10.55
		generat\$4) or (2g near5 3g) or (2.5g near5 3g)) and		
		((hand-off\$1 or handoff\$1 or handover\$1 or hand-over\$1)	EPO; JPO;	
		and Eb/No)	DERWENT;	
			IBM_TDB	
-	2	("5697055").PN.	USPAT;	2004/02/03 11:52
			US-PGPUB;	
			EPO; JPO;	
		,	DERWENT;	
	ł		IBM_TDB	
_	2	("6181738").PN.	USPAT;	2004/02/03 11:52
	_	(	US-PGPUB;	
	ĺ		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
		/!!CE4E03E!!\ DN		2004/02/02 11:52
-	2	("6515975").PN.	USPAT;	2004/02/03 11:52
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	2	("5640414").PN.	USPAT;	2004/02/03 11:53
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	2	("5487164").PN.	USPAT;	2004/02/03 11:53
		<b></b>	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
		("E497174"\ DN	USPAT;	2004/02/03 11:59
-	2	("5487174").PN.		2007/02/03 11.39
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	2	("6021328").PN.	USPAT;	2004/02/03 12:00
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

-	27	(US-6181738-\$ or US-5697055-\$ or US-6515975-\$ or US-5640414-\$ or US-5487174-\$ or US-6021328-\$ or US-6405021-\$ or US-6587447-\$ or US-5940430-\$ or US-6438378-\$ or US-6154659-\$ or US-6073025-\$ or US-6252861-\$ or US-6567666-\$ or US-6584087-\$ or US-6160999-\$ or US-643520-\$ or US-6519456-\$ or US-6208699-\$ or US-6366778-\$ or US-6058107-\$ or US-5903554-\$ or US-6035183-\$).did. or (US-20030211850-\$ or US-20020037726-\$ or US-20020027890-\$ or US-20020098842-\$).did.	USPAT; US-PGPUB	2004/04/26 15:20
-	5	(Ec/Io\$1) and ((US-6181738-\$ or US-5697055-\$ or US-6515975-\$ or US-5640414-\$ or US-5487174-\$ or US-6021328-\$ or US-6405021-\$ or US-6587447-\$ or US-5940430-\$ or US-6438378-\$ or US-6154659-\$ or US-6073025-\$ or US-6252861-\$ or US-6567666-\$ or US-6584087-\$ or US-6160999-\$ or US-643520-\$ or US-6519456-\$ or US-6208699-\$ or US-6366778-\$ or US-6058107-\$ or US-5903554-\$ or US-6035183-\$).did. or (US-20030211850-\$ or US-20020037726-\$ or US-20020027890-\$ or US-20020098842-\$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/26 15:25
_	2	(Ec/Io\$1) and ((US-6181738-\$ or US-5697055-\$ or US-6515975-\$ or US-640414-\$ or US-5487174-\$ or US-6021328-\$ or US-6405021-\$ or US-6587447-\$ or US-5940430-\$ or US-6438378-\$ or US-6154659-\$ or US-6073025-\$ or US-6252861-\$ or US-6567666-\$ or US-6584087-\$ or US-6160999-\$ or US-643520-\$ or US-6519456-\$ or US-6208699-\$ or US-6366778-\$ or US-6058107-\$ or US-5903554-\$ or US-6035183-\$).did. or (US-20030211850-\$ or US-20020037726-\$ or US-20020027890-\$ or US-20020098842-\$).did.) and (delta\$1 or offset\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/26 15:28
-	36	(Ec/Io\$1) same (delta\$1 or offset\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/26 15:35
-	31	(Ec/Io\$1) same (delta\$1 or difference\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/26 16:06
-	31	((Ec/Io\$1) or (pilot\$1 near3 signal\$1 near3 strenght\$1)) same (delta\$1 or difference\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/28 13:11
-	0	((pilot\$1 near3 signal\$1 near3 strenght\$1)) same (delta\$1 or difference\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/26 16:09
-	60	((pilot\$1 near3 signal\$1 near3 strength\$1)) same (delta\$1 or difference\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/26 16:09
-	26	((pilot\$1 near3 signal\$1 near3 strength\$1)) near20 (delta\$1 or difference\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/26 16:10

-	25	("Ec/Io") same (delta\$1 or difference\$4)	USPAT;	2004/04/26 16:33
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	53	("Ec/Io") same (compar\$4)	USPAT;	2004/04/26 16:32
		( as/10 ) same (sompary )	US-PGPUB;	2001/01/2010:02
			EPO; JPO;	
			DERWENT;	
			1	
	16	(intergenerated or inter generated or (differented near)	IBM_TDB	2004/04/26 17:12
-	10	(intergenerat\$4 or inter-generat\$4 or (differen\$4 near3	USPAT;	2004/04/26 17:13
		generat\$4) or (2g near5 3g) or (2.5g near5 3g)) and	US-PGPUB;	
		((hand-off\$1 or handoff\$1 or handover\$1 or hand-over\$1)	EPO; JPO;	
		and "Ec/Io")	DERWENT;	
			IBM_TDB	
-	0	us-20020037726a1	USPAT;	2004/04/26 17:13
1			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	us-20020037726	USPAT;	2004/04/26 17:13
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	l ol	us-20020037726-\$-did.	USPAT;	2004/04/26 17:14
		as 2502007720 \$ alar	US-PGPUB;	2001/01/2017:11
			EPO; JPO;	
			DERWENT;	
		•	IBM_TDB	
1_	2	us-20020037726-\$.did.	USPAT;	2004/04/26 17:15
-		us-20020037720-\$.uiu.		2004/04/20 17.13
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		/IICE CTC CCID DN	IBM_TDB	2004/04/06 47 05
-	2	("6567666").PN.	USPAT;	2004/04/26 17:35
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	10	("5101501"   "5267261"   "5533014"   "5682416"	USPAT	2004/04/26 17:17
		"5697055"   "5946621"   "5953320"   "5999815"		
	J l	"5999816"   "6058107").PN.	1	
-	2	("6574224").PN.	USPAT;	2004/04/26 17:35
			US-PGPUB;	
			EPO; JPO;	
-			DERWENT;	
1		•	IBM_TDB	
-	2	("6577623").PN.	USPAT;	2004/04/26 17:35
	-	· · · · · · · · · · · · · · · · · · ·	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
l <u>-</u>	8	("5537410"   "5604730"   "5812938"   "5822318"	USPAT	2004/04/28 12:26
		"5839056"   "5933781"   "5963870"   "5991284").PN.	USIAI	200 1/07/20 12.20
I _	,	· · · · · · · · · · · · · · · · · · ·	LICDAT	2004/04/29 12:20
<u>-</u>	1 7	"6055428".PN.	USPAT	2004/04/28 12:30
	7	6055428.URPN.	USPAT	2004/04/28 12:37
<del>-</del>	19	("5117502"   "5267261"   "5732347"   "5812540"	USPAT	2004/04/28 12:40
		"5848063"   "5862453"   "5870666"   "5884187"		
1		"5930242"   "5978365"   "5987326"   "6021328"	1	
		"6035197"   "6049716"   "6055428"   "6072778"   "6072790"   "6073025"   "6181738").PN.		
		"" O C - 100 T   11 C - 22 C - E   1   1 C - 4 C - 4 Z - 2 C   C   M   M		1

		_		
-	128	target\$4 near10 ((base\$1 near3 station\$1) or bs\$1 or bss\$1) near10 (delta\$1 or difference\$4 or offset\$1)	USPAT; US-PGPUB;	2004/04/28 13:18
			EPO; JPO; DERWENT;	
-	0	(Ec/Io\$1 or (pilot\$1 near3 signal\$1 near3 strenght\$1))	IBM_TDB USPAT;	2004/04/28 14:19
		near10 target\$4 near10 ((base\$1 near3 station\$1) or bs\$1 or bss\$1) near10 (delta\$1 or difference\$4 or offset\$1)	US-PGPUB; EPO; JPO; DERWENT;	
-	30	(Ec/Io\$1 or (pilot\$1 near3 signal\$1 near3 strenght\$1)) near10 (delta\$1 or difference\$4 or offset\$1)	IBM_TDB USPAT; US-PGPUB;	2004/04/28 13:46
			EPO; JPO; DERWENT; IBM_TDB	
-	8	(Ec/Io\$1 or (pilot\$1 near3 signal\$1 near3 strenght\$1)) and (delta\$1 or difference\$4 or offset\$1) and (gos\$1 or qos\$1)	USPAT; US-PGPUB; EPO; JPO;	2004/04/28 14:24
-	376	(offset\$4 or adjust\$4 or equal\$4 or balanc\$4 or delta) and	DERWENT; IBM_TDB USPAT;	2004/04/28 14:10
		((cdma or (code near3 division\$1 near3 multiple\$4 near3 access\$)) and ((intergenerat\$4 or inter-generat\$4 or (differen\$4 near3 generat\$4) or (2g near5 3g) or (2.5g	US-PGPUB; EPO; JPO; DERWENT;	
	376	near5 3g)) and (hand-off\$1 or handoff\$1 or handover\$1 or hand-over\$1 and Ec/Io)))	IBM_TDB	2004/04/28 14:11
-	376	(offset\$4 or adjust\$4 or equal\$4 or balanc\$4 or delta\$1) and ((cdma or (code near3 division\$1 near3 multiple\$4 near3 access\$)) and ((intergenerat\$4 or inter-generat\$4 or (differen\$4 near3 generat\$4) or (2g near5 3g) or (2.5g	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/04/26 14:11
		near5 3g)) and (hand-off\$1 or handoff\$1 or handover\$1 or hand-over\$1 and Ec/Io)))	IBM_TDB	
-	16	(Ec/Io\$1 or (pilot\$1 near3 signal\$1 near3 strenght\$1)) and ((offset\$4 or adjust\$4 or equal\$4 or balanc\$4 or delta) and ((cdma or (code near3 division\$1 near3 multiple\$4 near3 access\$)) and ((intergenerat\$4 or inter-generat\$4 or	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/04/28 14:11
		(differen\$4 near3 generat\$4) or (2g near5 3g) or (2.5g near5 3g)) and (hand-off\$1 or handoff\$1 or handover\$1 or hand-over\$1 and Ec/Io))))	IBM_TDB	
-	0	(delta\$1 or difference\$4 or offset\$1) near10 (Ec/Io\$1 or (pilot\$1 near3 signal\$1 near3 strenght\$1)) near10 (target\$4 near3 ((base\$1 near3 station\$1) or bs\$1)) near10 (serv\$4 near3 ((base\$1 near3 station\$1) or bs\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/04/28 14:22
-	0	(Ec/Io\$1 or (pilot\$1 near3 signal\$1 near3 strenght\$1)) near10 (target\$4 near3 ((base\$1 near3 station\$1) or bs\$1))	IBM_TDB USPAT; US-PGPUB;	2004/04/28 14:23
		near10 (serv\$4 near3 ((base\$1 near3 station\$1) or bs\$1))	EPO; JPO; DERWENT; IBM_TDB	
-	124	(Ec/Io\$1 or (pilot\$1 near3 signal\$1 near3 strenght\$1)) and (delta\$1 or difference\$4 or offset\$1) and (gos\$1 or qos\$1 or	USPAT; US-PGPUB;	2004/04/28 14:55
		quality\$4)	EPO; JPO; DERWENT; IBM_TDB	2004/04/02 : : : : : :
-	4	(Ec/Io\$1 or (pilot\$1 near3 signal\$1 near3 strenght\$1)) same (delta\$1 or difference\$4 or offset\$1) same (gos\$1 or qos\$1 or quality\$4)	USPAT; US-PGPUB; EPO; JPO;	2004/04/28 14:26
			DERWENT; IBM_TDB	

	22	(Ec/Tott or (nilett near) cignalt1 near2 ctrenghtt1)) and	LICDAT	2004/04/28 14:34
-	33	(Ec/Io\$1 or (pilot\$1 near3 signal\$1 near3 strenght\$1)) and	USPAT;	2004/04/20 14:34
		(delta\$1 or difference\$4 or offset\$1) same (gos\$1 or qos\$1	US-PGPUB;	
		or quality\$4)	EPO; JPO;	
			DERWENT;	
	_		IBM_TDB	
-	0	ighho\$1 and igsho\$1	USPAT;	2004/04/28 14:36
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
:			IBM_TDB	
-	2	(intergenerat\$4 near3 hard\$1 near3 handoff\$1) or (inter\$1	USPAT;	2004/04/28 14:38
		near3 generat\$4 near3 hard\$1 near3 handoff\$1)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	5	(intergenerat\$4 near3 soft\$1 near3 handoff\$1) or (inter\$1	USPAT;	2004/04/28 14:43
		near3 generat\$4 near3 soft\$1 near3 handoff\$1)	US-PGPUB;	200 1,0 1,20 2 11 10
		Thears generally rinears sorth hears handonyry	EPO; JPO;	
			DERWENT;	
			1	
		(UEC 40 44 48   UEC E 27 408   UEC 40 7 C 28   UC 4 C 00 00 8 \ DN	IBM_TDB	2004/04/20 14:20
-	4	("5640414"   "5652748"   "5940762"   "6160999").PN.	USPAT	2004/04/28 14:39
-	2	("6567666").PN.	USPAT;	2004/04/28 14:43
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	(Ec/Io\$1 near3 (plus\$1 or "and" or "+") near3 (delta\$1 or	USPAT;	2004/04/28 14:57
		difference\$4 or offset\$1))	US-PGPUB;	
•			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	("Ec/Io" near3 (plus\$1 or "and" or "+") near3 (delta\$1 or	USPAT;	2004/04/28 14:57
		difference\$4 or offset\$1))	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	0	(pilot\$1 near3 signal\$1 near3 strenght\$1) near3 (plus\$1 or	USPAT;	2004/04/28 14:58
		"and" or "+") near3 (delta\$1 or difference\$4 or offset\$1)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	0	(pilot\$1 near3 signal\$1 near3 strenght\$1) near3 (plus\$1 or	USPAT;	2004/04/28 14:58
		"and" or "+")	US-PGPUB;	230 1,0 1,20 11.30
			EPO; JPO;	
			DERWENT;	
		(nilated near) signaled near) stronghted near 10 (alrest a	IBM_TDB	2004/04/28 14:59
-	0	(pilot\$1 near3 signal\$1 near3 strenght\$1) near10 (plus\$1 or	USPAT;	2007/07/20 14.33
		"and" or "+") near10 (delta\$1 or difference\$4 or offset\$1)	US-PGPUB;	
			EPO; JPO;	
		·	DERWENT;	
	1		IBM_TDB	
-	0	(2g\$1 near3 3g\$1) and (pilot\$1 near3 signal\$1 near3	USPAT;	2004/04/28 15:00
		strenght\$1)	US-PGPUB;	
	1		EPO; JPO;	
			DERWENT;	
			IBM_TDB	I